

Frequently Asked Questions

17-inch LCD KVM Switch

TMCAT1728/216



Question	Answer
<i>What is the TMCAT17?</i>	<p>TMCAT17 is a 17-inch LCD rack console and Cat5 KVM switch integrated into a single rack access solution for SMB and server room environments.</p> <p>TMCAT17 is available in two models: TMCAT1728 (8-port) and TMCAT17216 (16-port). Both models allow two users to simultaneously access servers via independent KVM sessions. The first user accesses servers at the rack through the LCD KVM console. The second user accesses servers from a distance of up to 100 feet (30m) away through a Cat5 cable connected to the TMCAT17. For longer distance connections, users can employ MCIM-PS2, MCIM-USB or DCIM-USBG2 connectors for distances up to 150 feet (45m). If servers are local, users can employ MCUTP cable – the latest cable available from Raritan’s mature Cat5 technology.</p> <p>TMCAT17 supports Windows®, Linux®, Mac® and Sun® Solaris™ Operating Systems.</p> <p>TMCAT17 also supports cascading, with MCCAT28 and MCCAT216 as the second tier to control up to 256 servers.</p>
<i>What is the size of the TMCAT17 LCD KVM switch?</i>	<p>TMCAT17 is only 1U in height and fits in a standard 19-inch rack.</p>
<i>What type of display is used with the TMCAT17?</i>	<p>The TMCAT17 uses a 17-inch, Grade A+ TFT panel display.</p>
<i>What interfaces does the TMCAT17 support?</i>	<p>TMCAT17 supports USB, PS/2 and Sun USB keyboards and mice interfaces.</p>
<i>What is the second user port’s purpose on the TMCAT17 units?</i>	<p>TMCAT17 provides a second user port as an option for additional user access from up to 100 feet (30m) away by connecting via a MasterConsole® User Station or 650 feet (195m) away through a Paragon® II Enhanced User Station (P2-EUST) and a Cat5 cable.</p>

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<i>What is the benefit of this second user option?</i>	This is beneficial to anyone who would like “lights-out” access to the server room.
<i>What is the maximum distance that I can place a user station?</i>	<p>The MasterConsole CAT User Station (MCCAT-UST) can be placed up to 100 feet (30m) away from the TMCAT17.</p> <p>For greater distances, the TMCAT17 supports the Paragon II Enhanced User Station (P2-EUST), which can be placed up to 650 feet (195m) away from the switch.</p>
<i>What types of servers does TMCAT17 support?</i>	MS-DOS, Windows 2000/2003/NT [®] /Me/XP/Vista [®] , Linux (Red Hat, Novell [®] Suse), SCO UNIX [®] , Macintosh [®] OS9, OSX and Sun Solaris.
<i>Can TMCAT17 use MCUTP cables to connect servers at the rack?</i>	Yes, TMCAT17 is fully compatible with MCUTP cables. We recommend using MCUTP cables to connect to servers at the same rack. For longer distances, you can also use Raritan CIMs.
<i>What is an MCUTP cable?</i>	<p>The MCUTP cable is a new cable for MCCAT two-user models. It integrates Raritan’s CIM and UTP cables together as one single cable.</p> <p>The installation is much easier than using CIMs. It is also easy for cabling and maintenance purposes.</p>
<i>How many types of interface does an MCUTP cable have?</i>	There are three different interfaces (PS/2, USB and Sun USB) and four different lengths (2 feet, 6 feet, 13 feet and 20 feet) to choose from.
<i>I don't want to use the Scroll Lock key as my hot key. What are my options?</i>	The hot key can be easily changed to the Number Lock, Caps Lock or other keys. When in hot-key mode, touch the desired new hot-key activator, followed by the Enter key.